

Title (en)

DEVICE FOR SELECTION OF BEARER CHANNEL TYPE FOR BROADCASTING CONTENTS TO COMMUNICATION TERMINALS

Title (de)

EINRICHTUNG ZUR AUSWAHL EINES TRÄGERKANALTYPS ZUM AUSSTRAHLEN VON INHALTEN AN KOMMUNIKATIONSENDGERÄTE

Title (fr)

DISPOSITIF POUR SÉLECTION DE TYPE DE CANAL DE PORTEUSE POUR DES CONTENUS DE DIFFUSION VERS DES TERMINAUX DE COMMUNICATION

Publication

EP 2077015 B1 20160413 (EN)

Application

EP 07819158 A 20071019

Priority

- EP 2007009093 W 20071019
- FR 0654397 A 20061020

Abstract (en)

[origin: WO2008046643A1] A device (D1, D2) is dedicated to selection of a type of bearer channel for broadcasting contents between a service platform (PS) adapted to set up point-to-point and point-to-multipoint type bearer channels and a terminal (UE), each content being associated with at least one set of broadcast parameters defining at least the type of bearer channel for broadcasting it and the frequency channel on which it is broadcast on a bearer channel of said type. This device comprises: i) control means (MC1) adapted, in case of selection of a content by the user of a communication terminal (UE), to determine data representing at least one set of broadcast parameters associated with said selected content, and ii) selection means (MS1) adapted, in the presence of a set that has been determined designating an accessible point-to-multipoint bearer channel, to communicate to the terminal (UE) the broadcast parameters of that set so that it can receive the selected content on the designated point-to-multipoint type bearer channel, and if not, to request the creation by the service platform (PS) of a point-to-point type bearer channel with the terminal (UE) so that it can receive the selected content on the point-to-point type bearer channel that has been created.

IPC 8 full level

H04L 29/06 (2006.01); **H04W 72/00** (2009.01); **H04W 76/00** (2009.01)

CPC (source: EP US)

H04H 20/24 (2013.01 - EP US); **H04L 9/40** (2022.05 - EP US); **H04W 72/30** (2023.01 - EP US); **H04W 76/40** (2018.01 - EP US)

Citation (examination)

- WO 2006011164 A1 20060202 - TELECOM ITALIA SPA [IT], et al
- EP 1077539 A1 20010221 - TOSHIBA KK [JP]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008046643 A1 20080424; CN 101529856 A 20090909; CN 101529856 B 20120829; CN 102833859 A 20121219; EP 2077015 A1 20090708; EP 2077015 B1 20160413; FR 2907627 A1 20080425; FR 2907627 B1 20081219; US 2011013549 A1 20110120; US 9001722 B2 20150407

DOCDB simple family (application)

EP 2007009093 W 20071019; CN 200780038834 A 20071019; CN 201210241976 A 20071019; EP 07819158 A 20071019; FR 0654397 A 20061020; US 44633107 A 20071019